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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant : Koji Hayashi et al.  
Serial No. : 09/748,504  
Filed : December 26, 2000  
Title : DATA RECORDER

Art Unit : Unknown  
Examiner : Unknown

Commissioner for Patents  
Washington, D.C. 20231

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INFORMATION DISCLOSURE STATEMENT

Applicant submits the references listed on the attached form PTO-1449, copies of which are enclosed.

This statement is being filed before the receipt of a first Office action on the merits.

Please apply any charges or credits to Deposit Account No. 06-1050.

Respectfully submitted,

Date: July 18, 2002

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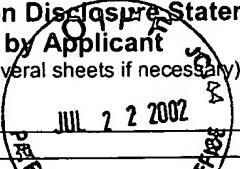
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Vasilia Kelly

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Substitute Form PTO-1449 (Modified)		U.S. Department of Commerce Patent and Trademark Office	Attorney's Docket No. 10449-031001	Application No. 09/748,504
<b>Information Disclosure Statement</b> <b>by Applicant</b> <small>(Use several sheets if necessary)</small> <small>(37 CFR §1.98(b))</small>		Applicant Koji Hayashi et al.		
		Filing Date December 26, 2000	Group Art Unit	



<b>U.S. Patent Documents</b>							
Examiner Initial	Desig. ID	Document Number	Issue Date	Patentee	Class	Subclass	Filing Date If Appropriate
	AA	4,507,767	03/26/85	Takasugi			
	AB	4,546,462	10/08/85	Koishi et al.			RECEIVED
	AC	4,800,548	01/24/89	Koishi et al.			JUL 24 2002
	AD	4,831,611	05/16/89	Sasaki et al.			Technology Center 2600
	AE	4,858,219	08/15/89	Yoshikawa			
	AF	5,161,144	11/03/92	Takeuchi et al.			
	AG	5,170,389	12/08/92	Numata et al.			
	AH	5,212,678	05/18/93	Roth et al.			
	AI	5,463,607	10/31/95	Roth et al.			
	AJ	5,521,893	05/28/96	Yamasaki et al.			
	AK	5,682,366	10/28/97	Yamanaka et al.			

<b>Foreign Patent Documents or Published Foreign Patent Applications</b>							
Examiner Initial	Desig. ID	Document Number	Publication Date	Country or Patent Office	Class	Subclass	Translation
							Yes
	AL	02223066	09/05/90	Japan			
	AM	03228266	10/09/91	Japan			
	AN	10-049990	02/20/98	Japan			
	AO	2000-040302	02/08/00	Japan			

<b>Other Documents (include Author, Title, Date, and Place of Publication)</b>		
Examiner Initial	Desig. ID	Document
	AP	

Examiner Signature	Date Considered
EXAMINER: Initials citation considered. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.	